

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. :

10/709,523

Confirmation No. 3522

Applicant

Takeo Hayashi

Filed

May 12, 2004

Tech. Cntr./Art Unit

3682

Examiner

(To be assigned)

Docket No.

18.019-AG

Customer No.

29453

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above.

## **REMARKS**

Of the presently submitted references listed on Form PTO/SB/08A, Cite No. F1 and F2 are not in English.

## Concise Explanation of Relevance/Copy of Translation Pursuant to 37 C.F.R. § 1.98(a)(3)

Machine translations in English of Cite Nos. F1 and F2 are readily available to the applicant through the Japanese Patent Office Web site. The corresponding translations are attached to the back of these references.

App. No. 10/709,523 IDS Submission

The Examiner is respectfully requested to consider these references, and to indicate so on the accompanying Form PTO/SB/08A and make the document of record in the present application.

Respectfully submitted,

May 26, 2004

James W. Judge

Registration No. 42,701

JUDGE PATENT FIRM

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Complete if Known Substitute for form 1449A/PTO 10/709,523 **Application Number INFORMATION DISCLOSURE** May 12, 2004 **Filing Date** STATEMENT BY APPLICANT Takeo Hayashi **First Named Inventor** 3682 **Art Unit** (use as many sheets as necessary) (To be assigned) Examiner Name Attorney Docket Number 18.019-AG of 1 Sheet 1

U.S. PATENT DOCUMENTS											
Examiner Initials	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
		Number - Kind Code <sup>2</sup> (if known	<i>-</i>	Applicant of Cited Document							
	<u> </u>	US-6,200,035-B1 US-2003/174911-A1	03-13-2001 09-18-2003	Otsuki Oe							
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FOREIGN PATENT DOCUMENTS									
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T			
	F1	JP-2000-304037-A	10-31-2000	Seiko Instruments, Inc.		1			
	F2	JP-2004-028113-A	01-29-2004	Matsushita Electric Ind Co		-			
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Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.